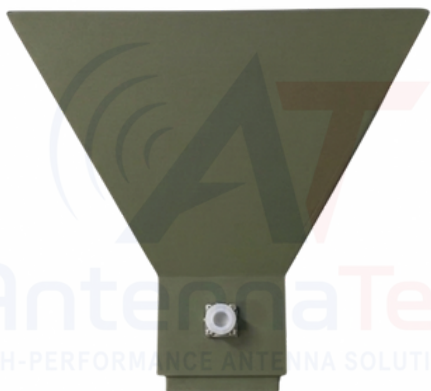


AT-H-2-4-N



2-4 GHz linearly polarized horn antenna fitted with an N type connector

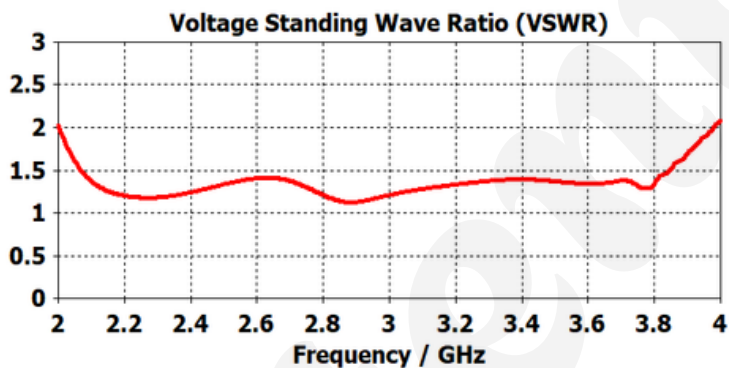
Key Specifications

Operating frequency band	2 - 4 GHz
Connector	N type female
VSWR	< 2:1
Gain	> 12 dBi
3dB Beamwidth	25-60 degrees
Polarization	linear
Size	length 25.4cm, width 15cm
Power	200 W c.w.

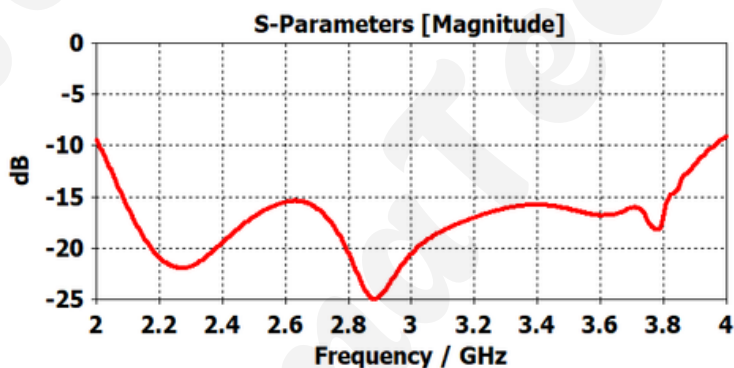
This horn antenna operates across 2–4 GHz frequency range and provides approximately 12 dBi gain for stable directional RF performance. Its robust horn structure, linear polarization, and efficient radiation characteristics make it suitable for wireless communication links, RF measurement setups, antenna testing, laboratory evaluation, telemetry, and directional signal transmission or reception in demanding operating scenarios.

Please contact AntennaTec for a full interface control drawing.

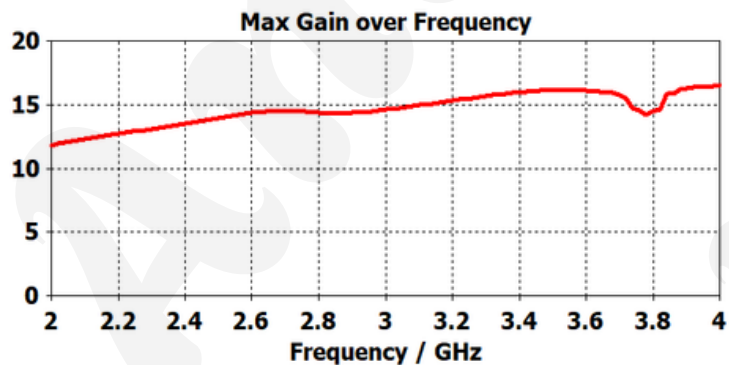
VSWR



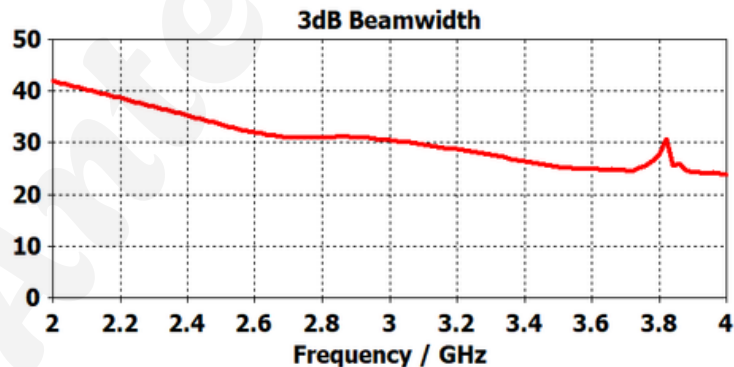
S11



Gain



Beamwidth



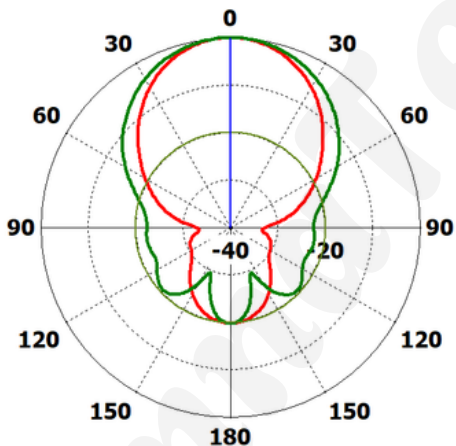
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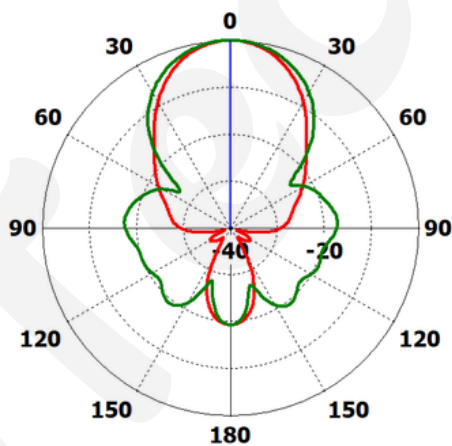
2-4 GHz linearly polarized horn antenna fitted with an N type connector

Radiation Patterns: Red = Phi 0; Green = Phi 90

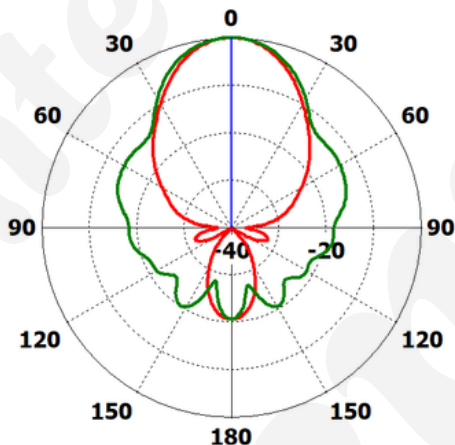
2GHz



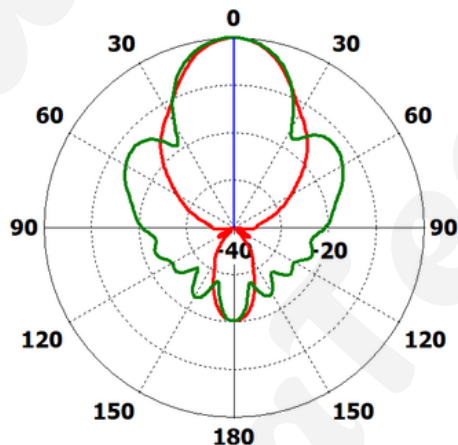
2.5GHz



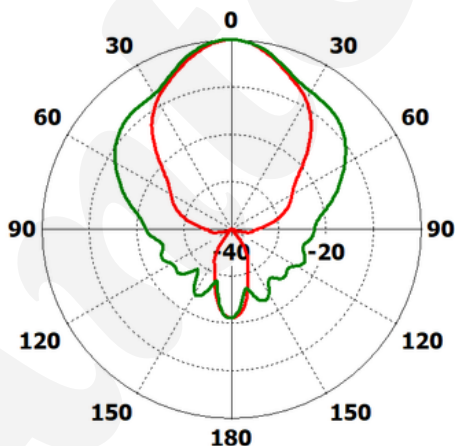
3GHz



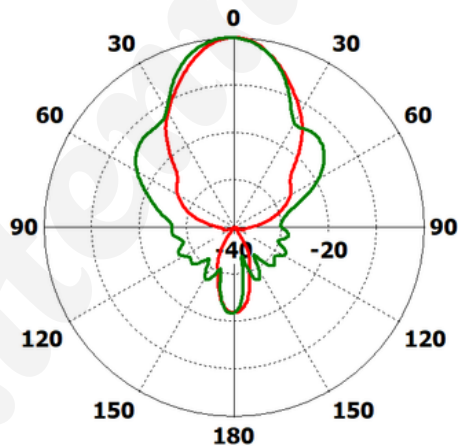
3.5GHz



3.8GHz



4GHz



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